

TO: PARTS MANAGER   
SERVICE MANAGER

**QUICKSILVER**  
MARINE PARTS AND ACCESSORIES

No. 97-10

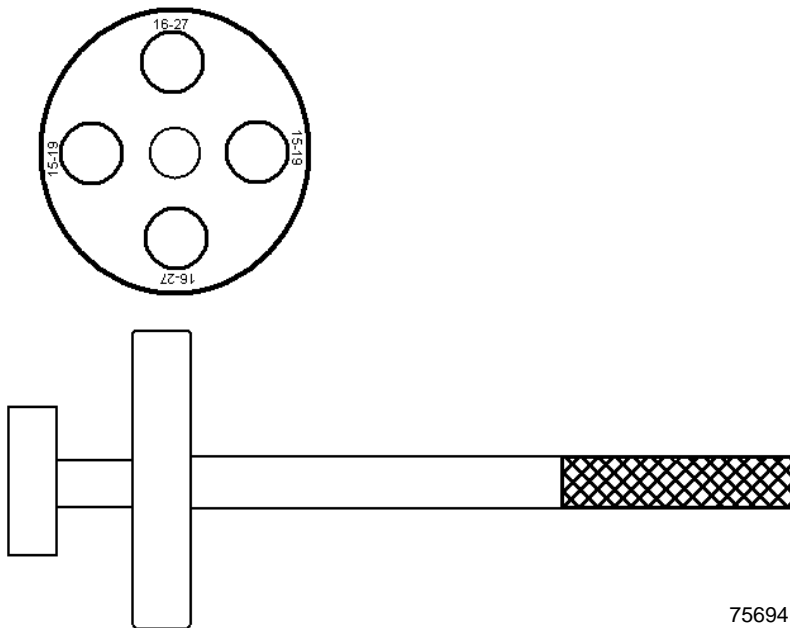
## Bravo Three / BlackHawk Lower Pinion Gear Shimming Tool Position

### Models

All Bravo Three / BlackHawk Sterndrives

The following chart explains the proper shimming tool position to use when shimming the Bravo Three / BlackHawk lower pinion gear location.

Drive Ratio	Drive Gear	Driven Gear	Driven Gear	Tool Position
2.43:1	13	24	24	16-27
2.20:1	16	27	27	16-27
2.00:1	16	27	27	16-27
1.81:1	16	27	27	16-27
1.65:1	18	25	25	16-27
1.50:1	15	19	19	15-19
1.36:1	15	19	19	15-19



75694

**(91-805462)**  
**(Bravo Three / BlackHawk lower pinion gear shimming tool).**